



# **An Android App for the Hong Kong Public Recreational Services**

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# Background

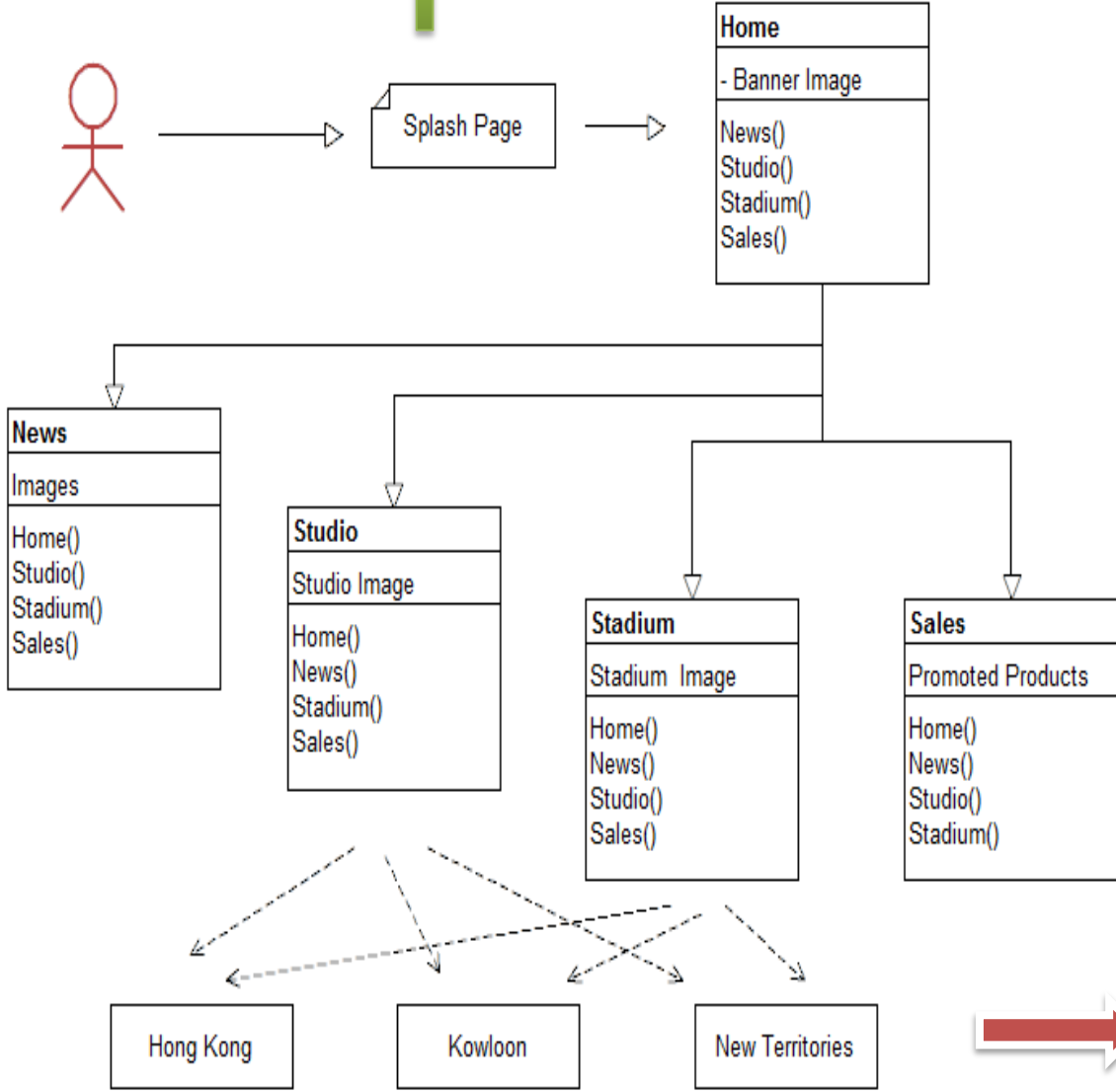
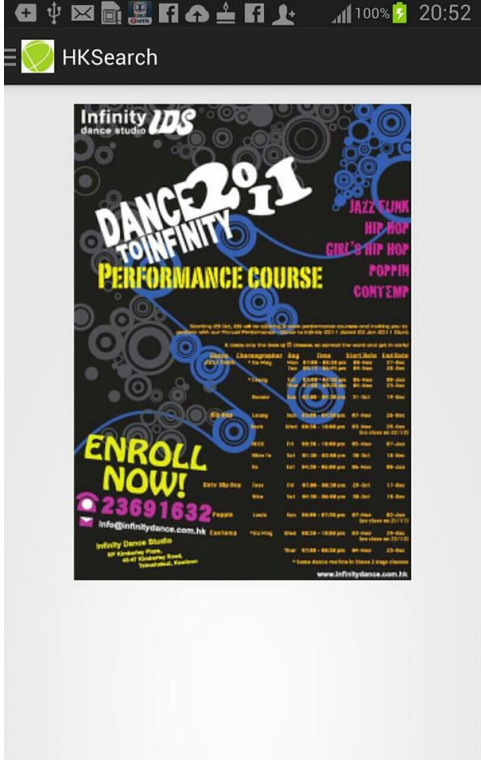
In this information boasting age, people are getting tons of information and news in a day. This is very time consuming when they have to get it through different media. Internet is one the largest media. It is capable of sharing and updating information in a second no matter how far people between. Therefore, a centralized application is made to centralize all related information and provides a more convenient platform for user to exchange and share news. This application includes mainly recreational services provided by LCSD and locations for rental purpose tailor made for sports lover or event organizer. News and related promotions such as sales and special events are also updated through this application.



# Design

This page is the initiation of the application. When the user starts the applications, it starts up a splash page on the screen.

All the design was to test by inputting invalid items and data. The result is positive that all the users interface is running and being displayed probably.



This shows the UML diagram of the application. It describes the flow of the application and how the structure built inside.

This is the body of the application. It is categorized into four different activities.

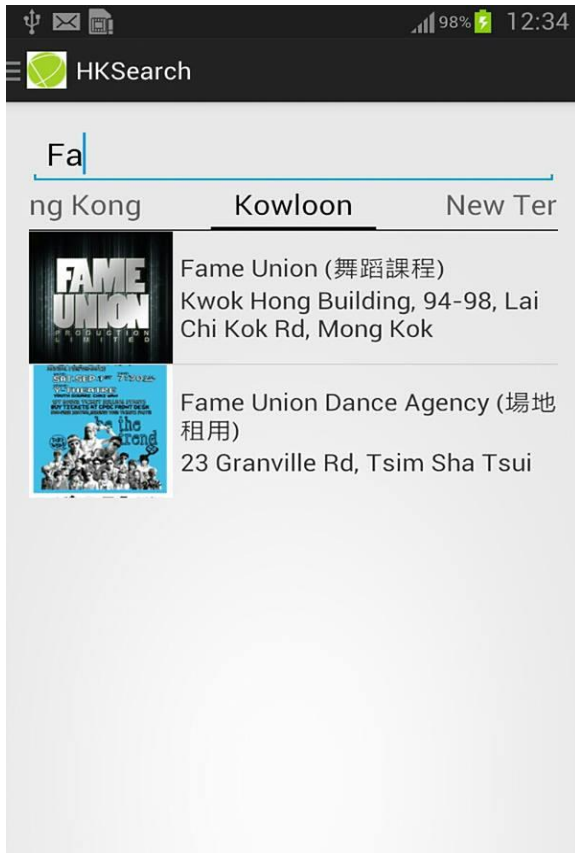
There are always connections between all activities.

Location are divided by Hong Kong  
Kowloon  
New Territories

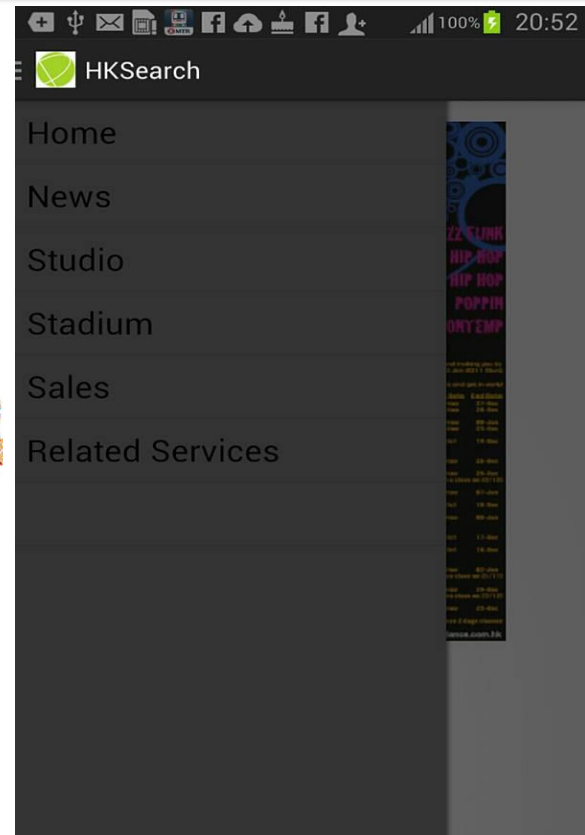




# Features



## Widget/List View



## Searching/Filtering

# Future Development

## Cloud Computing

Cloud computing is a very popular technology design now. It is excellent at resources centralizing and sharing.

Building all our resources on cloud can enhance the content fully development. User can freely upload and share the newest information onto the cloud so that the application keep centralizing and grouping the newest data for the users.

This is the effort comes from both the users and developers. The ultimate solution would be interactive too all users.

